



557836

(43) International Publication Date
16 December 2004 (16.12.2004)

PCT

(10) International Publication Number
WO 2004/109982 A2

(51) International Patent Classification⁷: **H04L 12/28**
(21) International Application Number:
PCT/JP2004/008056

(22) International Filing Date: 3 June 2004 (03.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003-159989 4 June 2003 (04.06.2003) JP

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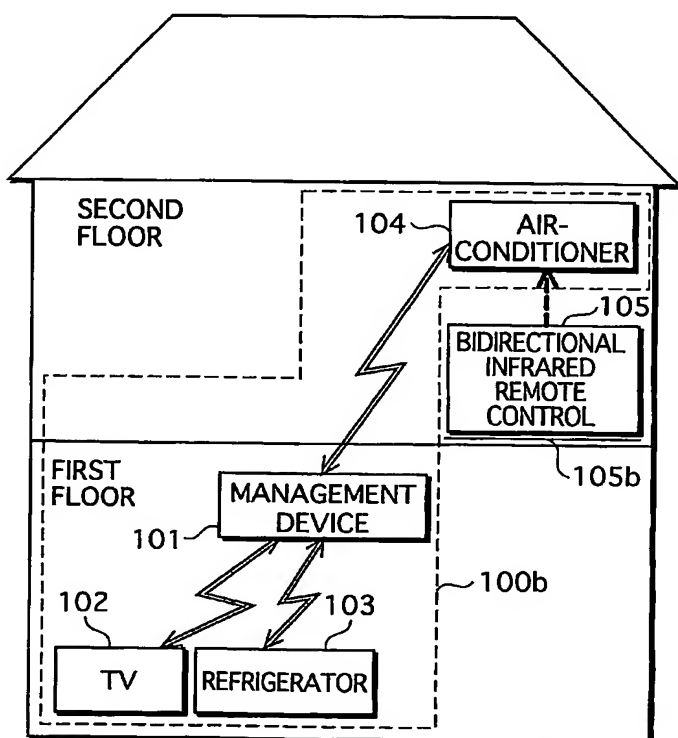
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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

[Continued on next page]

(54) Title: MANAGEMENT DEVICE THAT REGISTERS COMMUNICATION DEVICE TO WIRELESS NETWORK, COMMUNICATION DEVICE, INTERMEDIATE DEVICE, AND METHOD, PROGRAM, AND INTEGRATED CIRCUIT FOR REGISTRATION OF COMMUNICATION DEVICE



(57) Abstract: A common key is obtained from a management device 101 by operating a bidirectional infrared remote control 105 at a location 105a via an infrared communication, the management device 101 being connected to a wireless network. The common key is transmitted to an air-conditioner 104 from bidirectional infrared remote control 105, after carrying the bidirectional infrared remote control 105 to a location 105b where it is possible that the bidirectional infrared remote control 105 and air-conditioner 104 communicate via the infrared communication.

WO 2004/109982 A2



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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